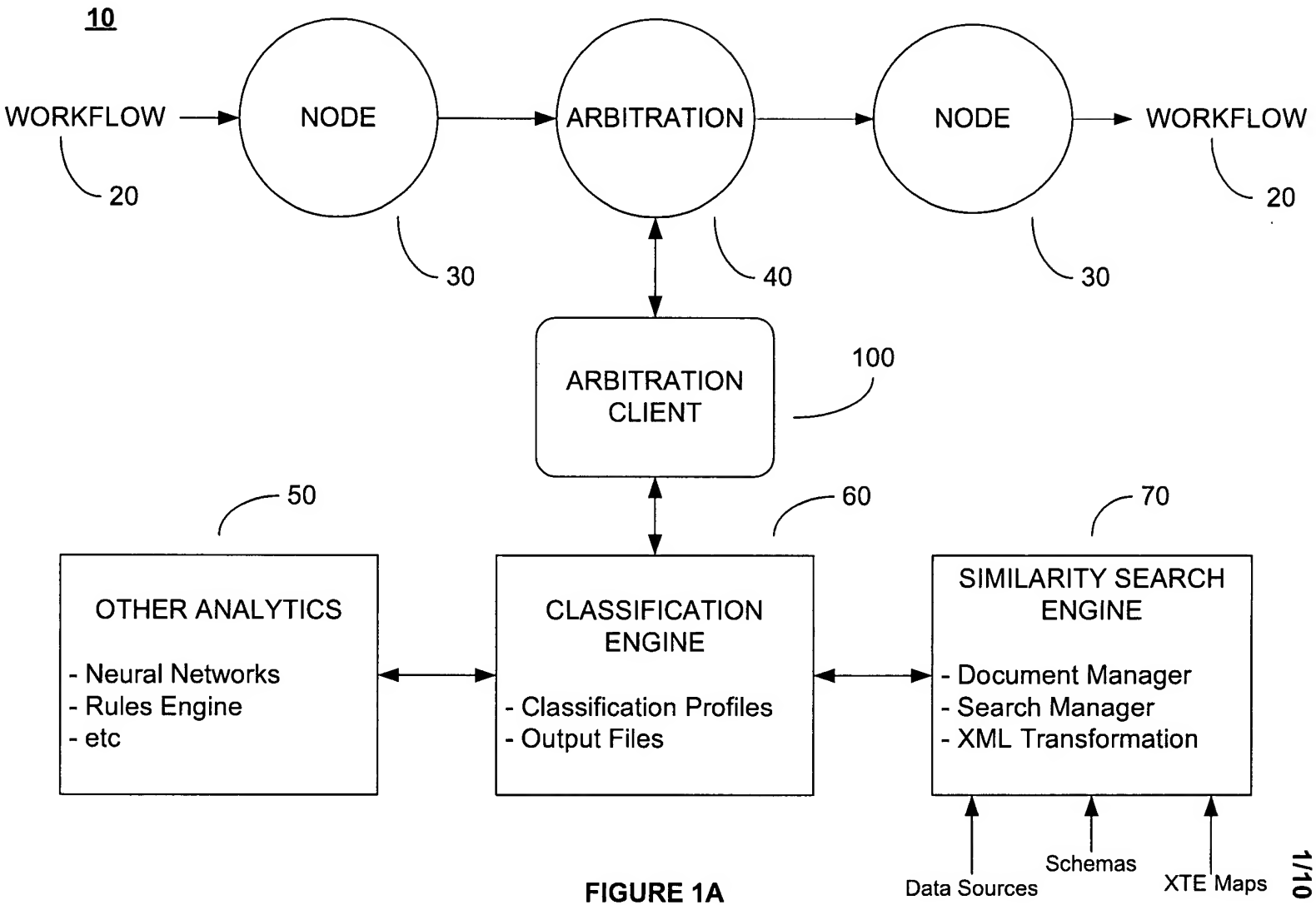

10
WORKFLOW
20
NODE
30
ARBITRATION
40
NODE
30
WORKFLOW
20
ARBITRATION CLIENT
100
50
OTHER ANALYTICS
- Neural Networks
- Rules Engine
- etc
60
CLASSIFICATION ENGINE
- Classification Profiles
- Output Files
70
SIMILARITY SEARCH ENGINE
- Document Manager
- Search Manager
- XML Transformation
Data Sources
Schemas
XTE Maps

FIGURE 1A

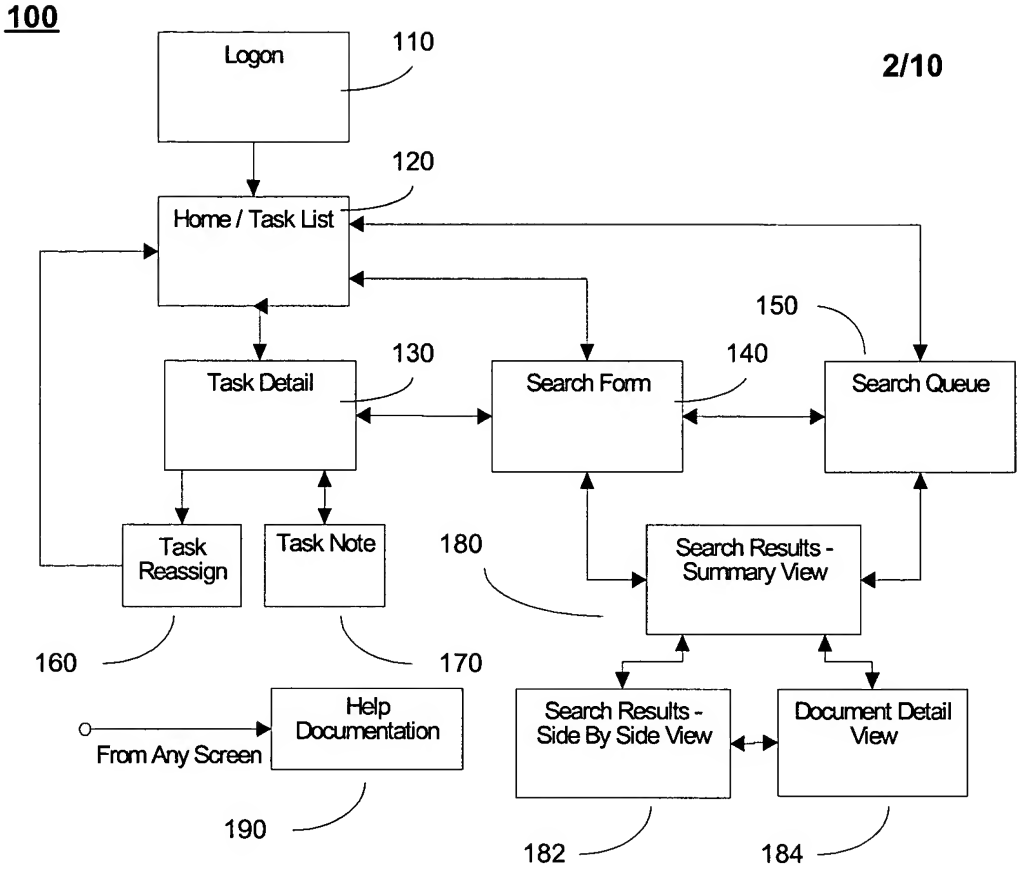

100
Logon
110
120
Home / Task List
150
130
140
Task Detail
Search Form
Search Queue
Task Reassign
Task Note
180
Search Results - Summary View
160
170
Help Documentation
From Any Screen
Search Results - Side By Side View
Document Detail View
190
182
184

FIGURE 1B

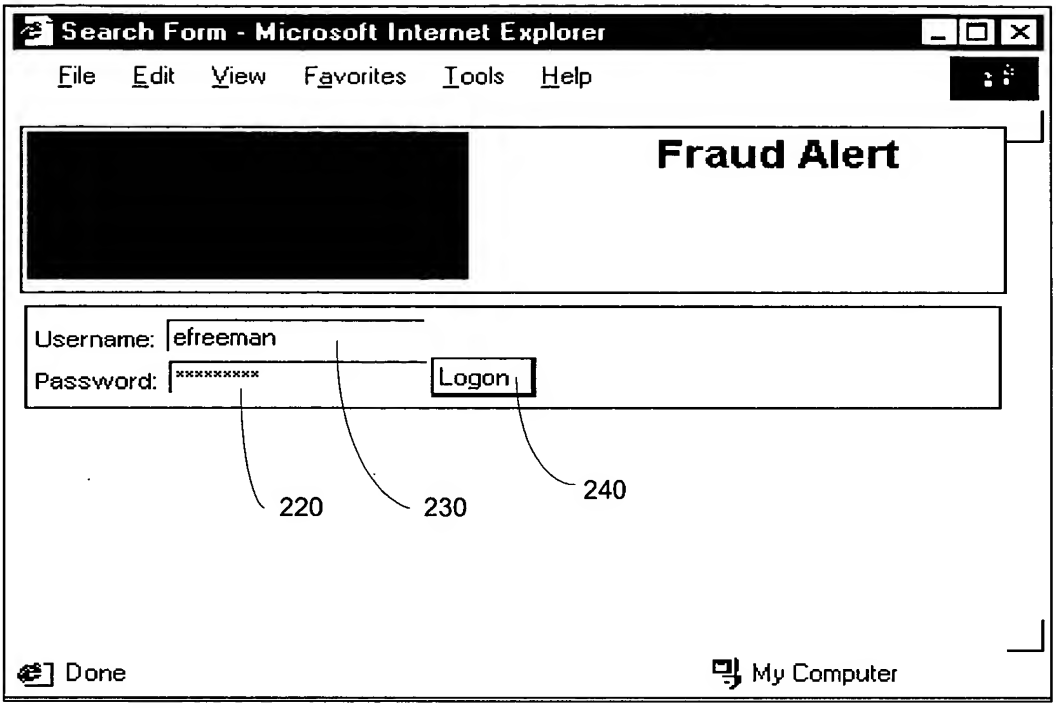


FIGURE 2

300

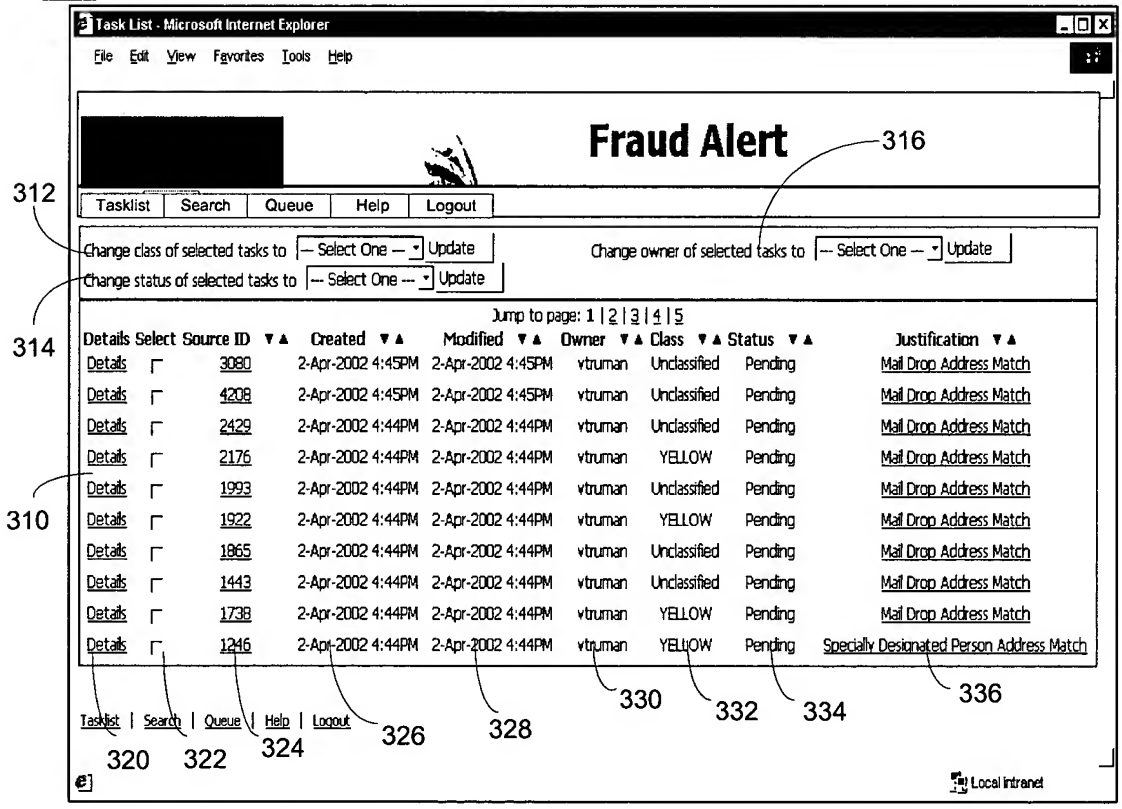


FIGURE 3

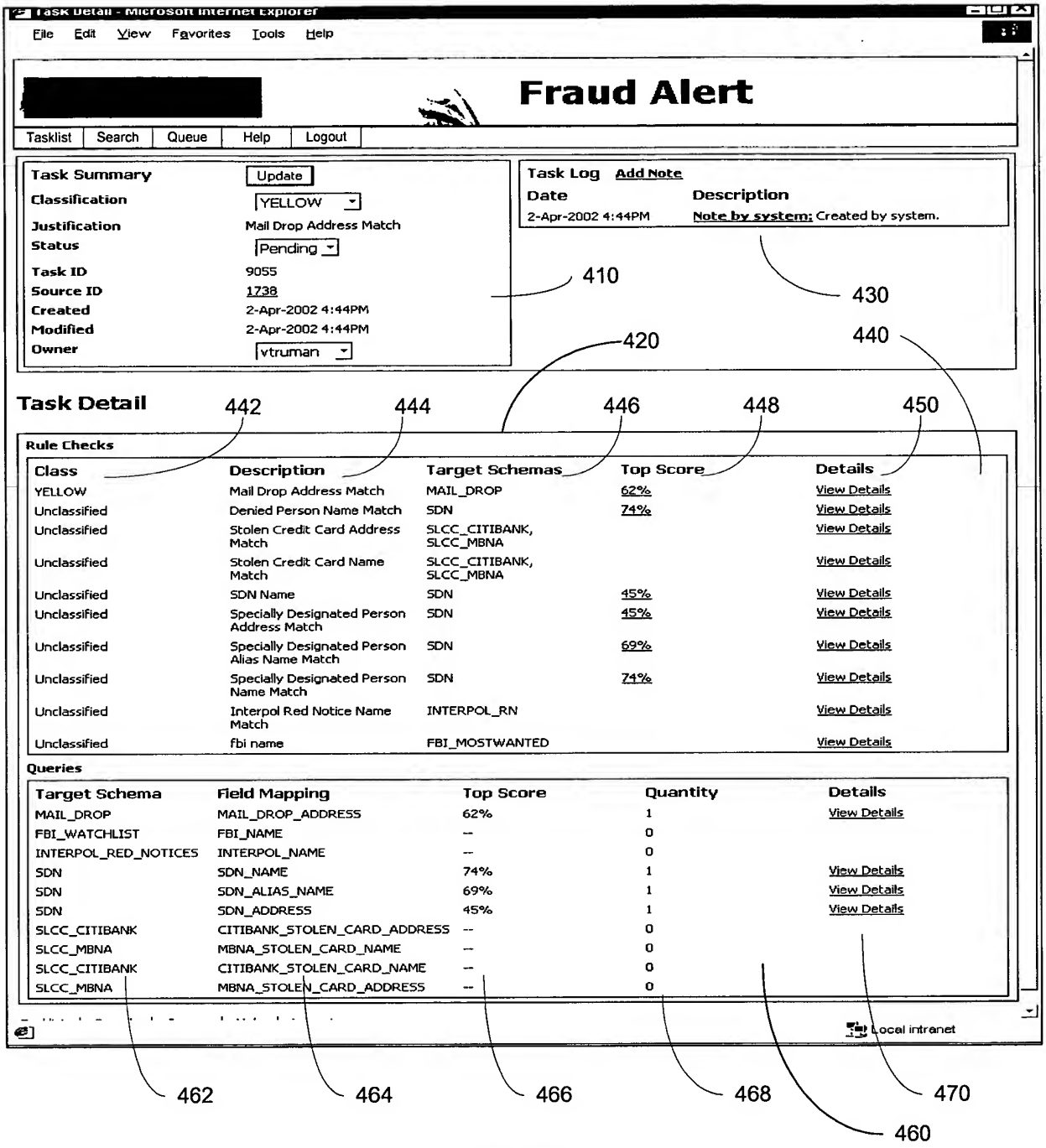

Task Detail - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Fraud Alert
Tasklist Search Queue Help Logout
Task Summary
Update
Classification
YELLOW
Justification
Mail Drop Address Match
Status
Pending
Task ID
9055
Source ID
1738
Created
2-Apr-2002 4:44PM
Modified
2-Apr-2002 4:44PM
Owner
vtruman
Task Log
Add Note
Date
Description
2-Apr-2002 4:44PM
Note by system: Created by system.
410
420
430
440
Task Detail
442
444
446
448
450
Rule Checks
Class
Description
Target Schemas
Top Score
Details
YELLOW
Mail Drop Address Match
MAIL_DROP
62%
View Details
Unclassified
Denied Person Name Match
SDN
74%
View Details
Unclassified
Stolen Credit Card Address Match
SLCC_CITIBANK, SLCC_MBNA
View Details
Unclassified
Stolen Credit Card Name Match
SLCC_CITIBANK, SLCC_MBNA
View Details
Unclassified
SDN Name
SDN
45%
View Details
Unclassified
Specially Designated Person Address Match
SDN
45%
View Details
Unclassified
Specially Designated Person Alias Name Match
SDN
69%
View Details
Unclassified
Specially Designated Person Name Match
SDN
74%
View Details
Unclassified
Interpol Red Notice Name Match
INTERPOL_RN
View Details
Unclassified
fbi name
FBI_MOSTWANTED
View Details
Queries
Target Schema
Field Mapping
Top Score
Quantity
Details
MAIL_DROP
MAIL_DROP_ADDRESS
62%
1
View Details
FBI_WATCHLIST
FBI_NAME
--
0
INTERPOL_RED_NOTICES
INTERPOL_NAME
--
0
SDN
SDN_NAME
74%
1
View Details
SDN
SDN_ALIAS_NAME
69%
1
View Details
SDN
SDN_ADDRESS
45%
1
View Details
SLCC_CITIBANK
CITIBANK_STOLEN_CARD_ADDRESS
--
0
SLCC_MBNA
MBNA_STOLEN_CARD_NAME
--
0
SLCC_CITIBANK
CITIBANK_STOLEN_CARD_NAME
--
0
SLCC_MBNA
MBNA_STOLEN_CARD_ADDRESS
--
0
Local intranet
462
464
466
468
470
460

FIGURE 4

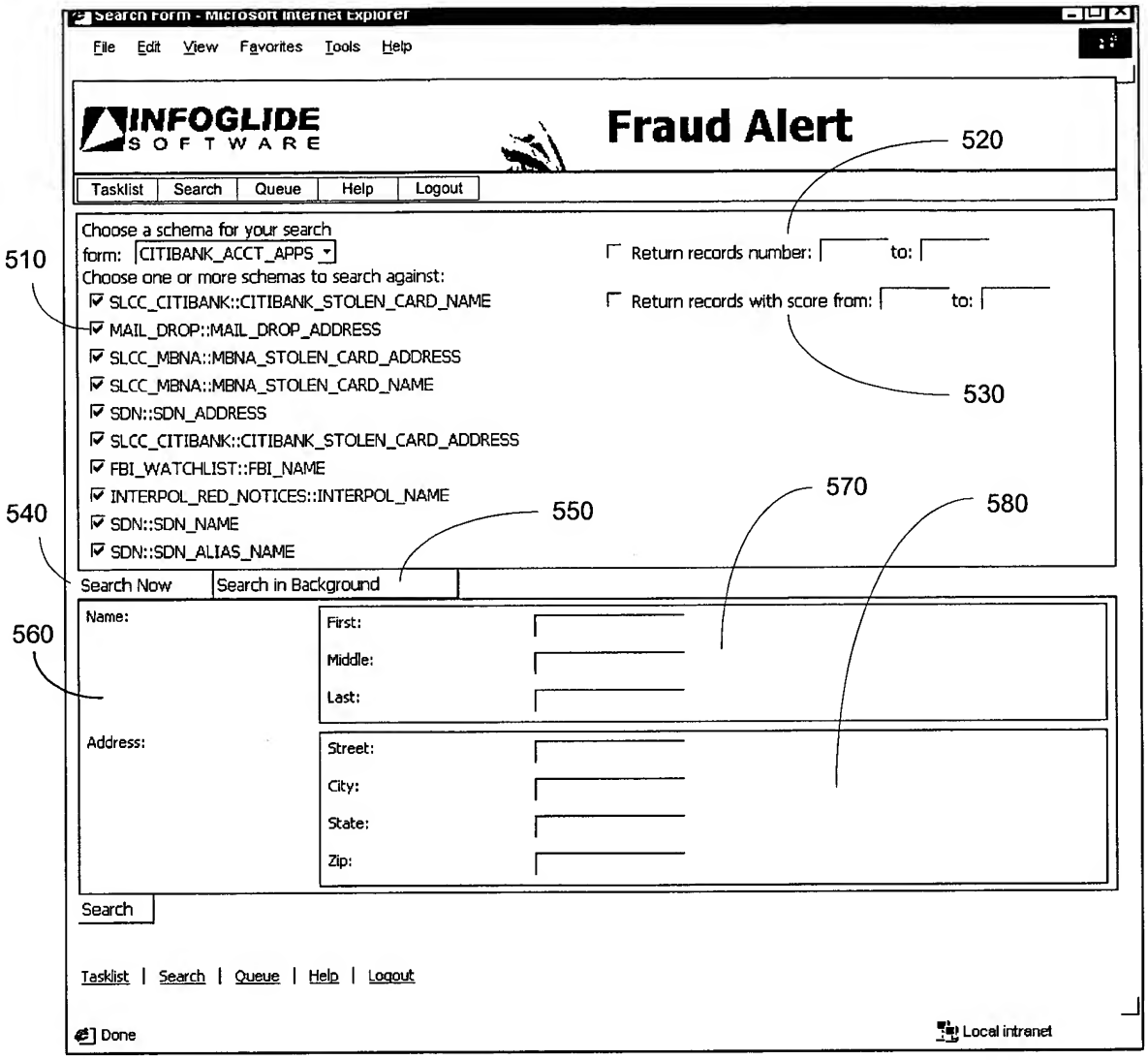

Search Form - Microsoft Internet Explorer
File Edit View Favorites Tools Help
INFOGLIDE SOFTWARE
Fraud Alert
Tasklist Search Queue Help Logout
Choose a schema for your search form: CITIBANK_ACCT_APPS
Choose one or more schemas to search against:
SLCC_CITIBANK::CITIBANK_STOLEN_CARD_NAME
MAIL_DROP::MAIL_DROP_ADDRESS
SLCC_MBNA::MBNA_STOLEN_CARD_ADDRESS
SLCC_MBNA::MBNA_STOLEN_CARD_NAME
SDN::SDN_ADDRESS
SLCC_CITIBANK::CITIBANK_STOLEN_CARD_ADDRESS
FBI_WATCHLIST::FBI_NAME
INTERPOL_RED_NOTICES::INTERPOL_NAME
SDN::SDN_NAME
SDN::SDN_ALIAS_NAME
Return records number: to:
Return records with score from: to:
Search Now
Search in Background
Name:
First:
Middle:
Last:
Address:
Street:
City:
State:
Zip:
Search
Tasklist | Search | Queue | Help | Logout
Done
Local intranet
510
520
530
540
550
560
570
580

FIGURE 5

600

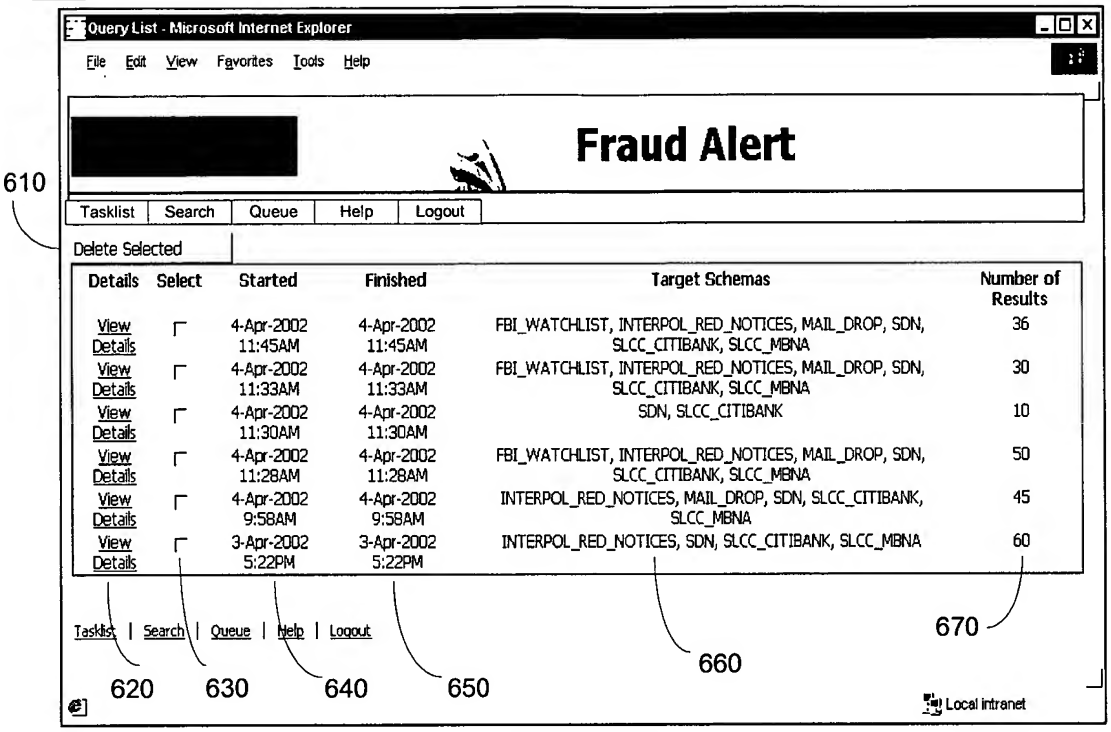


FIGURE 6

700

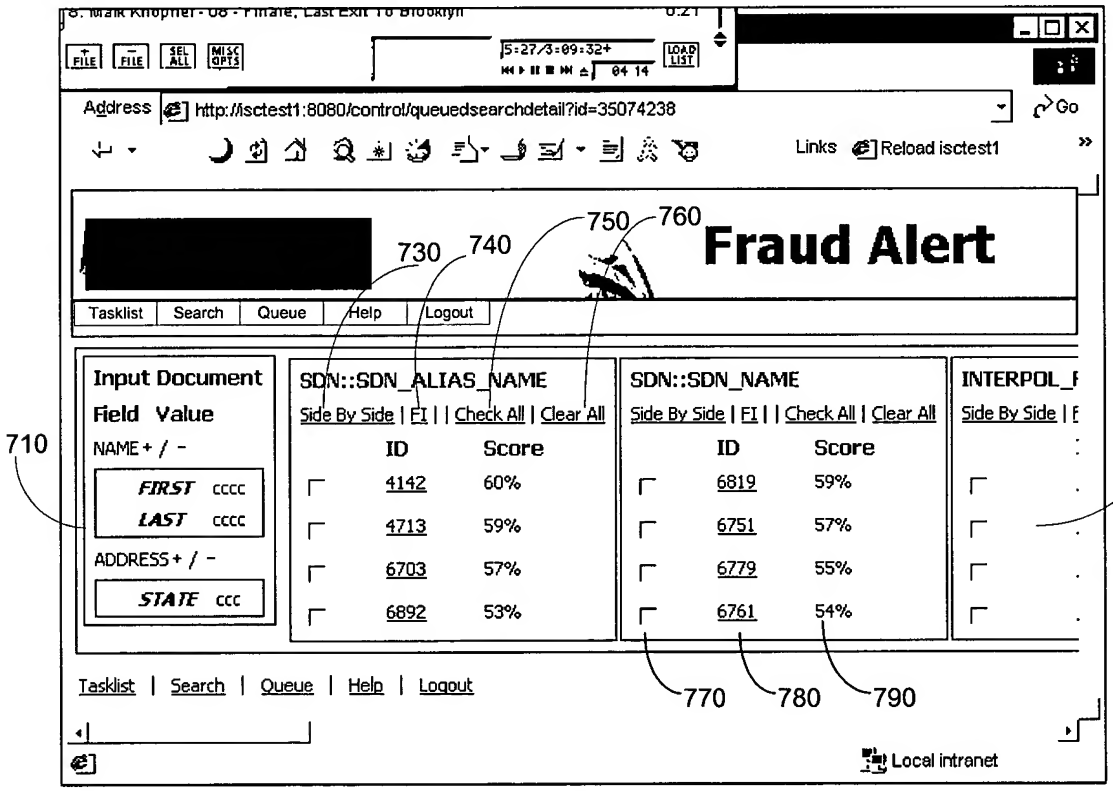


FIGURE 7

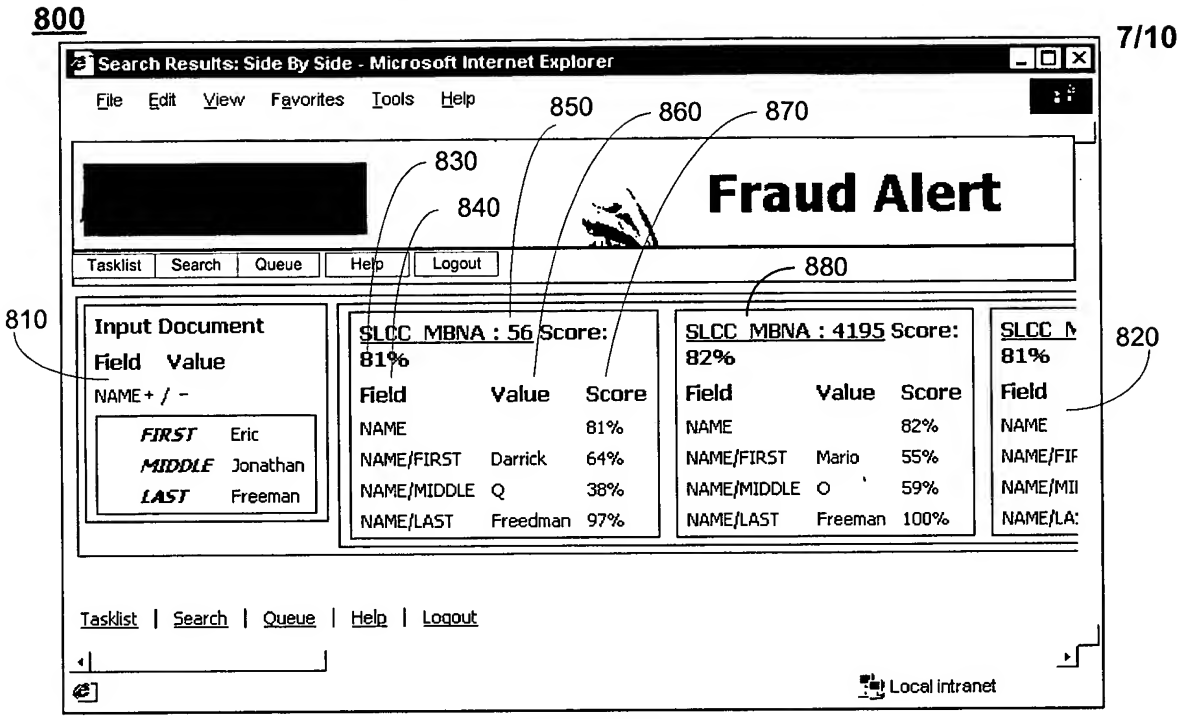


FIGURE 8

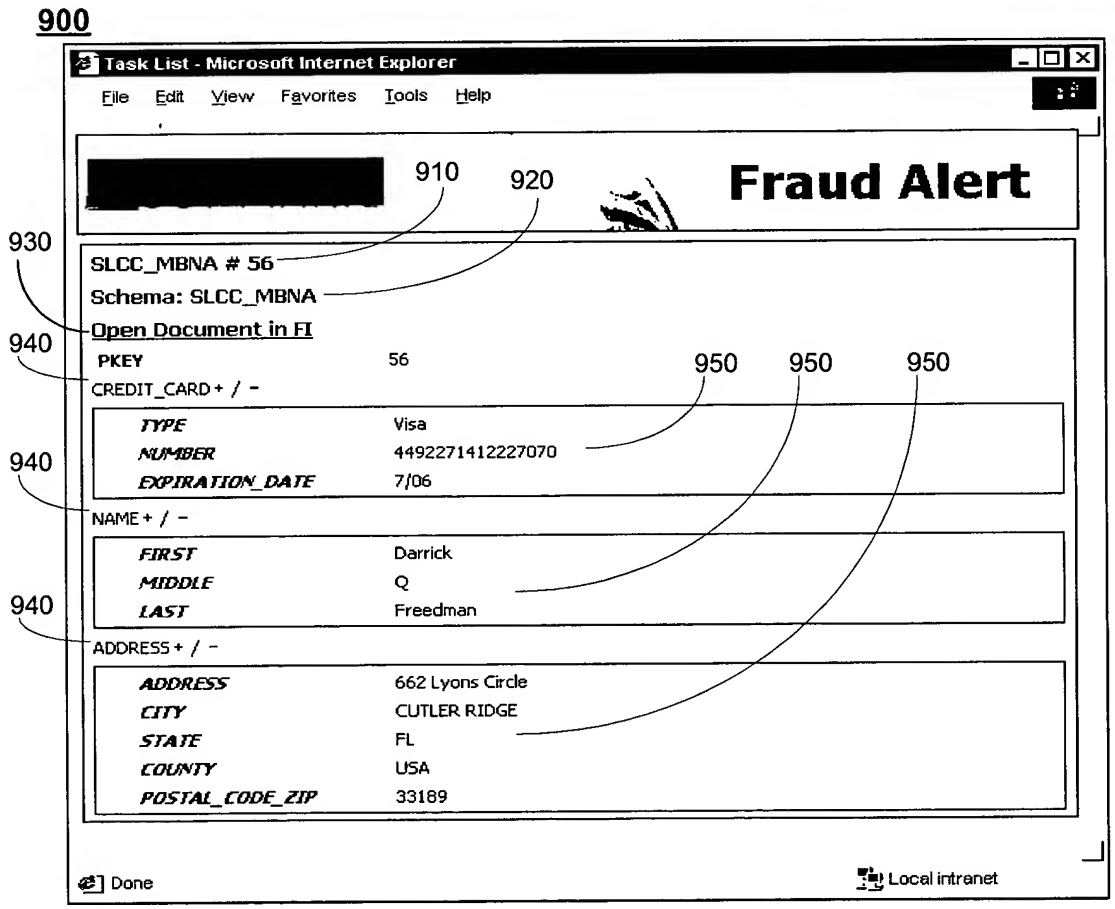


FIGURE 9

1000

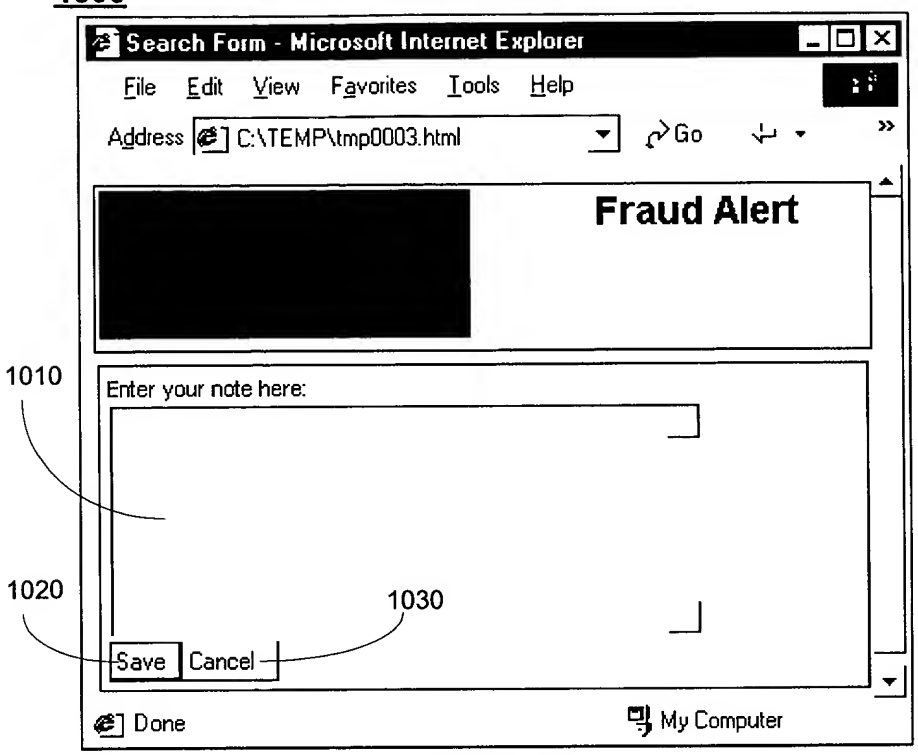


FIGURE 10

1100

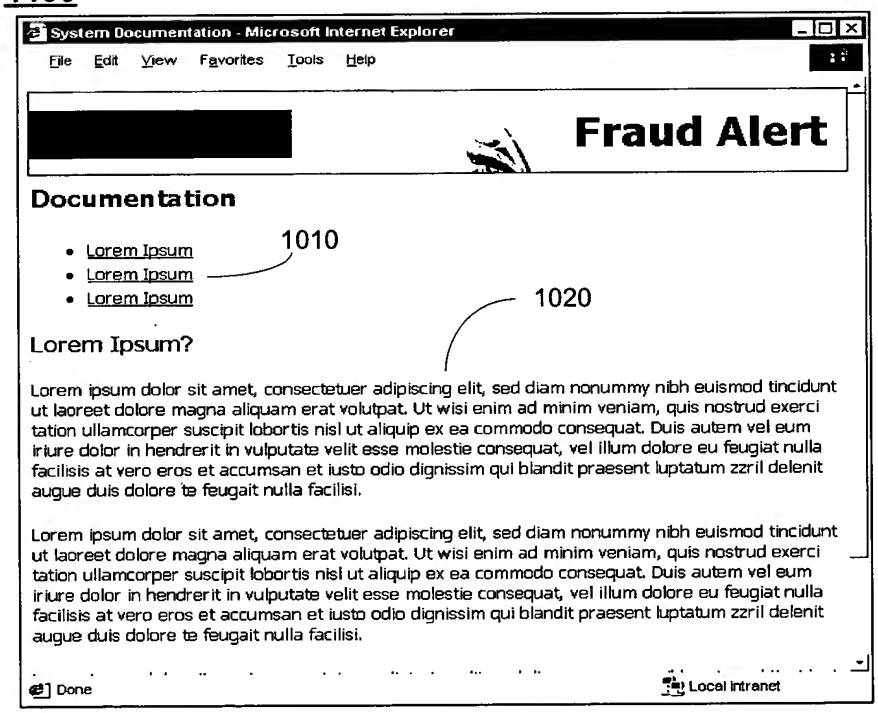


FIGURE 11

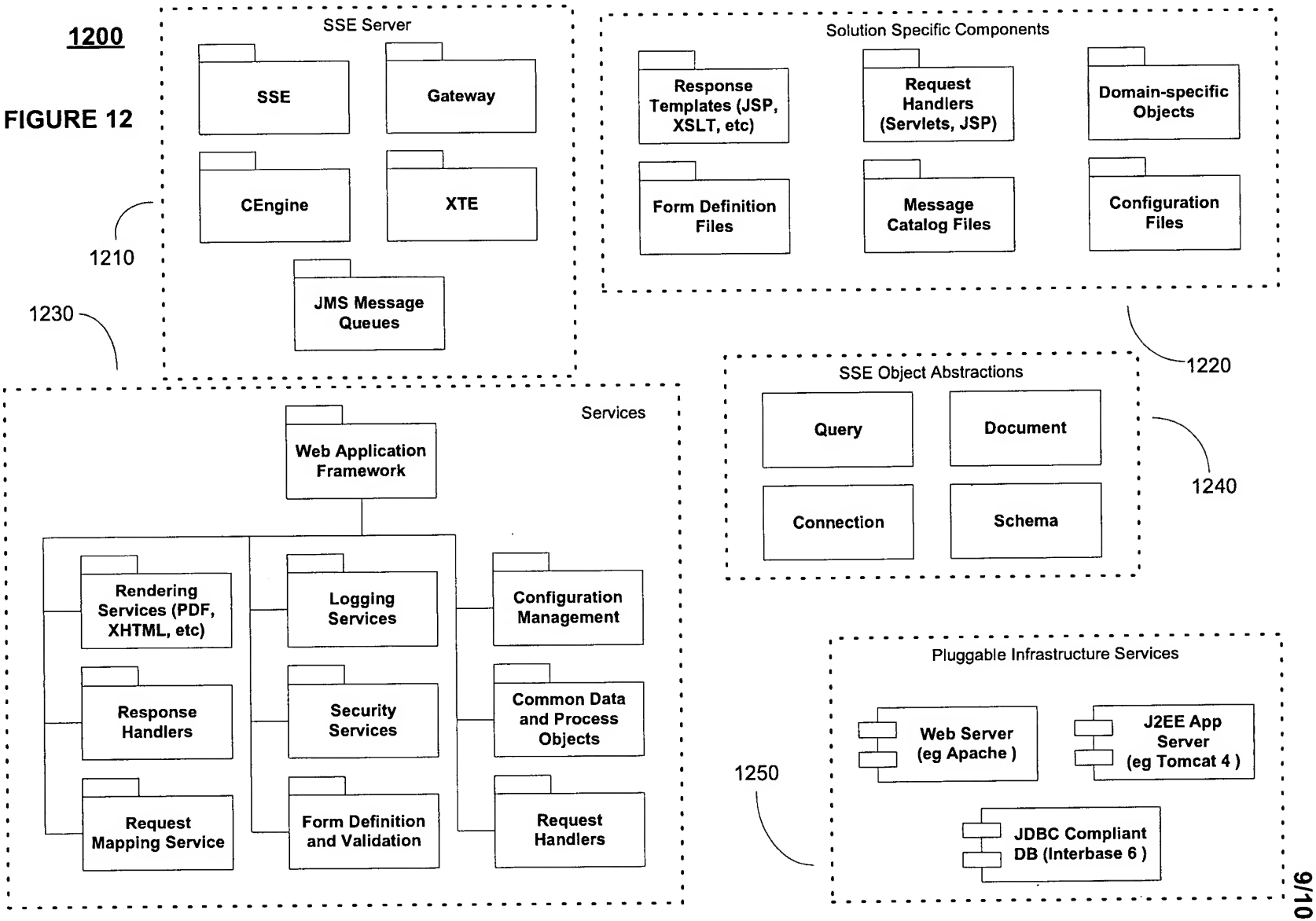
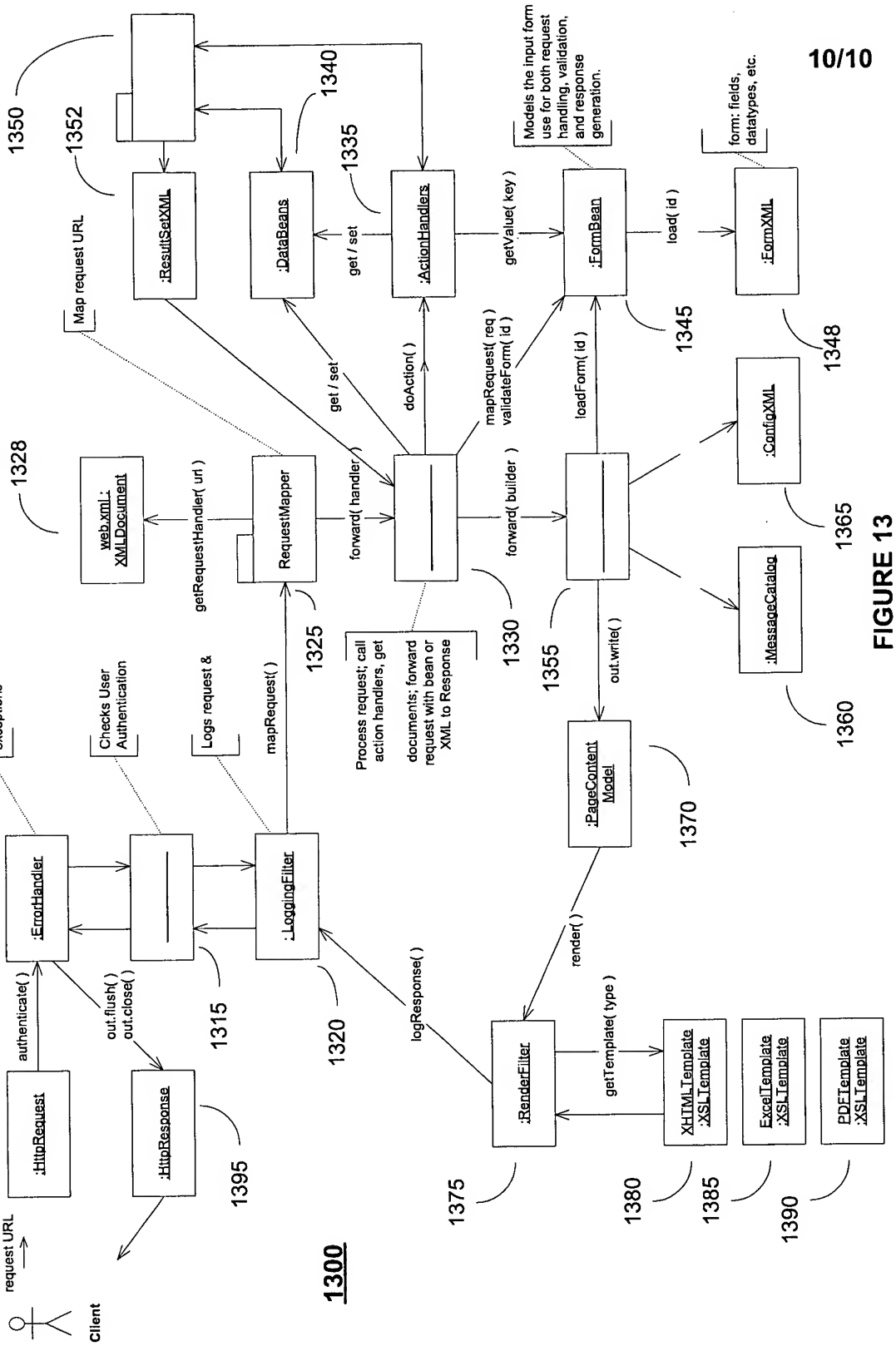

1200
SSE Server
SSE
Gateway
CEngine
XTE
JMS Message Queues
1210
1230
Solution Specific Components
Response Templates (JSP, XSLT, etc)
Request Handlers (Servlets, JSP)
Domain-specific Objects
Form Definition Files
Message Catalog Files
Configuration Files
1220
SSE Object Abstractions
Query
Document
Connection
Schema
1240
Services
Web Application Framework
Rendering Services (PDF, XHTML, etc)
Logging Services
Configuration Management
Response Handlers
Security Services
Common Data and Process Objects
Request Mapping Service
Form Definition and Validation
Request Handlers
Pluggable Infrastructure Services
Web Server (eg Apache)
J2EE App Server (eg Tomcat 4)
JDBC Compliant DB (Interbase 6)
1250

FIGURE 12


10/10
1300
Client
request URL
:HttpRequest
:HttpResponse
authenticate( )
out.flush( )
out.close( )
:ErrorHandler
:LoggingFilter
exceptions
Checks User Authentication
Logs request &
mapRequest( )
getRequestHandler(url)
web.xml: XMLDocument
RequestMapper
forward(handler)
Process request; call action handlers, get documents; forward request with bean or XML to Response
doAction( )
get / set
:DataBeans
:ResultSetXML
Map request URL
:ActionHandlers
mapRequest(req)
validateForm(id)
forward(builder)
getValue(key)
:FormBean
Models the input form use for both request handling, validation, and response generation.
loadForm(id)
load(id)
:FormXML
form: fields, datatypes, etc.
:ConfigXML
:MessageCatalog
out.write( )
:PageContent Model
render( )
logResponse( )
:RenderFilter
getTemplate(type)
XHTMLTemplate :XSLTemplate
ExcelTemplate :XSLTemplate
PDFTemplate :XSLTemplate
1305
1310
1315
1320
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1328
1330
1335
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1395

FIGURE 13